



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

TH12
766
99-03

Patent Application

Inventors: Ackerman et al. Case No. 27-15-1-13-11-2
Serial No. 09/668,675 Art Unit 2881
Filing Date September 22, 2000
Title: *Aging In Tunable Semiconductor Lasers*
Attention: Official Draftperson

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

SUBMITTAL OF FORMAL DRAWINGS

Enclosed please find fifteen (15) sheet(s) of Formal drawings for the above-identified application. Applicants believe that these drawings are in accordance with the requirements of PTO-1474. However, if the Official Draftperson determines that any changes are needed, he is requested to contact the undersigned to avoid any delay in the prosecution of this application.

Respectfully,

By: Wendy W. Koba
Wendy W. Koba, Esq.
Reg. No. 30509
Attorney for Application

Date: 8/20/03

Att: - Formal Drawings (15 sheets)

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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

CASE Ackerman 27-15-1-13-1-2

SERIAL NO. 09/668,675

GROUP ART UNIT 2881

FILED September 22, 2000

EXAMINER Leon Scott, Jr.

TITLE Aging in Tunable Semiconductor Lasers

COMMISSIONER OF PATENTS

P.O. Box 1450
Alexandria, VA 22313-1450

SIR

Enclosed is an amendment in the above-identified application:

[] No additional fee is required, as shown below.

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CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL CLAIMS FOR FEE PURPOSES	10	MINUS	28	0	X \$18	0
INDEPENDENT CLAIMS	2	MINUS	4	0	X \$84	0
MULTIPLE DEPENDENT CLAIM(S) First presented with this amendment, if applicable					X\$280	0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Please address all correspondence to Wendy W. Koba, P.O. Box 556, Springtown, PA 18081-0556.

Respectfully,

Wendy W. Koba
Wendy W. Koba
Reg. No. 30509
Attorney for Applicant(s)
610-346-7112

Date: 8/20/03



08-21-03

28811
2828

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/668,675
Filing Date	9/22/00
First Named Inventor	Ackerman
Art Unit	2881
Examiner Name	Leon Scott, Jr.
Attorney Docket Number	27-15-1-13-11-2

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) 15 Formal Pages <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <p style="margin-left: 20px;">1. Return receipt postcard 2. Express Mail Cert of mailing</p>
Remarks		

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AUG 26 2003

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Wendy W. Koba
Signature	<i>Wendy W. Koba</i>
Date	8/20/03

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Wendy W. Koba
Signature	<i>Wendy W. Koba</i>
Date	8/20/03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EXPRESS MAIL
CERTIFICATE OF MAILING

Patent Application for:

Applicants: **Ackerman et al.**

Atty. No: **27-15-1-13-11-2**

Title: **Aging In Tunable Semiconductor Lasers**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as EXPRESS MAIL in an envelope addressed to:

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Alexandria, VA 22313-1450

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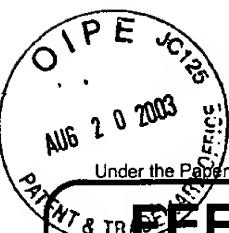
On August 20, 2003

EXPRESS MAIL TRACKING NO. EU100992543 US

Type or Print name of person signing this certificate: Wendy W. Koba, Esq.

Signature: Wendy W. Koba

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**110.00**

Complete if Known

Application Number	09/668,675
Filing Date	9/22/00
First Named Inventor	Ackerman
Examiner Name	Leon Scott, Jr.
Art Unit	2881
Attorney Docket No.	27-15-1-13-11-2

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

 Deposit Account:

Deposit Account Number
Deposit Account Name

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	<input type="text"/>
1002 330	2002 165	Design filing fee	<input type="text"/>
1003 520	2003 260	Plant filing fee	<input type="text"/>
1004 750	2004 375	Reissue filing fee	<input type="text"/>
1005 160	2005 80	Provisional filing fee	<input type="text"/>
SUBTOTAL (1) (\$)		0	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
10	28	<input type="text"/> x <input type="text"/> = <input type="text"/>	<input type="text"/>
Independent Claims	2	<input type="text"/> x <input type="text"/> = <input type="text"/>	<input type="text"/>
Multiple Dependent		<input type="text"/>	<input type="text"/>

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Description	Small Entity Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet
1053 130	1053 130	Non-English specification
1812 2,520	1812 2,520	For filing a request for ex parte reexamination
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action
1251 110	2251 55	Extension for reply within first month
1252 410	2252 205	Extension for reply within second month
1253 930	2253 465	Extension for reply within third month
1254 1,450	2254 725	Extension for reply within fourth month
1255 1,970	2255 985	Extension for reply within fifth month
1401 320	2401 160	Notice of Appeal
1402 320	2402 160	Filing a brief in support of an appeal
1403 280	2403 140	Request for oral hearing
1451 1,510	1451 1,510	Petition to institute a public use proceeding
1452 110	2452 55	Petition to revive - unavoidable
1453 1,300	2453 650	Petition to revive - unintentional
1501 1,300	2501 650	Utility issue fee (or reissue)
1502 470	2502 235	Design issue fee
1503 630	2503 315	Plant issue fee
1460 130	1460 130	Petitions to the Commissioner
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)
1806 180	1806 180	Submission of Information Disclosure Stmt
8021 40	8021 40	Recording each patent assignment per property (times number of properties)
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))
1801 750	2801 375	Request for Continued Examination (RCE)
1802 900	1802 900	Request for expedited examination of a design application
Other fee (specify)		

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) **110.00**

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Wendy W. Koba	Registration No. (Attorney/Agent)	30509	Telephone	610-340-7112
Signature	Wendy W. Koba	Date	8/20/03		

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